



IFWO

## RAW SEQUENCE LISTING

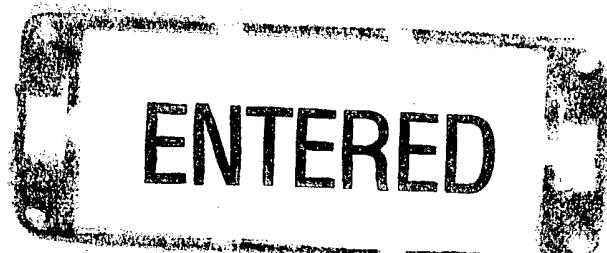
PATENT APPLICATION: US/10/751,612

DATE: 09/20/2004

TIME: 08:18:34

Input Set : A:\10751612SeqList.txt  
 Output Set: N:\CRF4\09202004\J751612.raw

4 <110> APPLICANT: Mirkov, T. Erik  
 5 Damaj, Mona B.,  
 6 Reddy, Avutu,  
 7 Thomas, Terry L.,  
 8 Rathore, Keerti S.,  
 9 Emani, Chandrakanth,  
 10 Kumpatla, Siva Prasad  
 12 <120> TITLE OF INVENTION: STEM-REGULATED, PLANT DEFENSE PROMOTER  
 13 AND USES THEREOF IN TISSUE-SPECIFIC EXPRESSION IN MONOCOTS  
 16 <130> FILE REFERENCE: 017575.0774  
 18 <140> CURRENT APPLICATION NUMBER: 10/751,612  
 19 <141> CURRENT FILING DATE: 2004-01-05  
 21 <150> PRIOR APPLICATION NUMBER: 60/437,890  
 22 <151> PRIOR FILING DATE: 2003-01-03  
 24 <160> NUMBER OF SEQ ID NOS: 1  
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 28 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 3016  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Sugarcane  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: promoter  
 35 <222> LOCATION: (1)...(3012)  
 36 <223> OTHER INFORMATION: o-methyltransferase promoter  
 38 <221> NAME/KEY: CAAT\_signal  
 39 <222> LOCATION: (2661)...(2664)  
 W--> 41 <221> TATA\_signal  
 42 <222> LOCATION: (2849)...(2855)  
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 47 ttgttagcggg tttcatgcaa aataagttag aaatcgtgca aacttgcata ggaggttaaa 180  
 48 tttgaaaatat atttgcatag acaaaaacaaa tatagattat gaatggtaat ccaatatgac 240  
 49 ttgcattttc taactctatt gctactgtgc cagatgaaga atgttgatct ggagaagttt 300  
 50 tgtgagaatg tgacaacaac gggaggatcat atcaagattc tgggtaccgg cggagaatcg 360  
 51 gcctccatgt agtttagctc gtcaaggatcg gggggaaattt gctgagatgc ccccatgttag 420  
 52 tcgtcaggca tggagagttac tggctgagat gccatttttg ttagatcgaa gagaaacgag 480  
 53 aagaatgtca gtctaataat acccttccgt atgctaaccat actattataa ttggcaccat 540  
 54 tttcacatg ctacgcctt ttgcctgctt tatttaattt aattgggtcc gataagcatg 600  
 55 tgaacgtggg agacggttcc gtcggacggc tccgtttct ttagatcgatc ggcgtggacg 660  
 56 gagaaaaaggt gagggctat ctctaaagggg gaacgaatgg atggtgacca cgtgtgggaa 720  
 57 gacaccgaag ggacatgccg aggaggcaca caagcttcag caggcgtctc cagactctca 780  
 58 gaagaagaag aagctcacgg cacgggttgcg gctgggttctt gctgtcgctg tctcggttg 840



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59 cacgttctg tgatcacgct gaaatcgacc ggccggcgg acaacaggag gtcagctcg 900  
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61 cgtgcacgccc tctgcgttca cccgcaccct gaaaccaatc agaacgttcc cttaacagg 1020  
62 gaaagggaca agtctgataa cctctctgtt tccatcgcc tctaaccgc aagagccgac 1080  
63 gcacaagact tagagtctat ttgtcgaaa tttttactc tcacaaaagc tagctttat 1140  
64 agacgggcat aaaagctatc atgtcgaccg gcacgtttaa tatttaactt ataccatatg 1200  
65 aatatcatgt cgaactatga ggatgatact tttctgaacg tgattgcgtg agtatttaaa 1260  
66 ttgtactttt agttgttga gcatgaaggt ctgaactatg aattttatgat gtattgtggc 1320  
67 ttgtgagcta ctccgcctca cattttagtt gtatcataaa tattattata ttatcatata 1380  
68 aatttgatca acttgagatg cttgactct tcaagattct tgaatgact tatcatttg 1440  
69 ggtagggagt aggtttctaa ggcagtctc agtggggttt catcagagtt tcatggacat 1500  
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71 tagagagagt ttcatggga taaaactctt cttcactgtt tccaaaatat agatgcattg 1620  
72 gtaagagggc catgaaatct ctatgtgacac tgacctaaga tgagattgac tctagcacta 1680  
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75 taagtaaaat gctttggctt catcacccgg cttaaatgct cgacagaaaa acacgtcggt 1860  
76 agtcaaggtt gtgcctaaaca aactgggtt cacatgtaaa acacgttcat gccttagaaaa 1920  
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78 ctctaaacta gttttatgtt tcacgggtt ggagagggag gctaaaaata taatcttgag 2040  
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89 attttgataa gctatggac caaattaatt tatgtatgca tgctcgaact agttgatgat 2700  
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93 taacaacttg agcaaaaaaca gaagccgtgc gccatggcgc tcaagcaagga gcaacacacaca 2940  
94 agcaactgatc agcaggccgt gctggatgct cagctccagc tctggcacca caccctggc 3000  
95 tatgtcaagt ccatgg 3016

**VERIFICATION SUMMARY**

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L:41 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1

L:44 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1